

ORIGINAL

STATE OF ILLINOIS

ILLINOIS COMMERCE COMMISSION

T03-0105

STIPULATED AGREEMENT No. **1064**

This agreement made and entered into, by and between the State of Illinois acting by and through the Illinois Commerce Commission, hereinafter referred to as the "Commission", The Burlington Northern and Santa Fe Railway Company, hereinafter referred to as the "Company", "Coldbrook Township Road District", hereinafter referred to as the "Road District", and the State of Illinois, Department of Transportation, hereinafter referred to as the "Department".

WITNESSETH:

WHEREAS, it has come to the attention of the Commission through Staff investigation that inquiry should be made into the matter of improving public safety at the 150<sup>th</sup> Street highway-rail grade crossing of the Company's tracks located near Cameron, Illinois, designated as crossing DOT 004 689X, milepost 185.03-M; and

WHEREAS, proper investigation has been made of the circumstances surrounding the aforesaid crossing by a staff member of the Commission's Transportation Division, Railroad Section; and

WHEREAS, the physical aspects, including geometrics of the intersection, train movements, vehicular traffic volume, and sight distances and all other pertinent data relating to the crossing have been obtained and shown on Exhibit A, attached to the agreement; and

WHEREAS, the parties are mutually agreeable to accomplish the proposed improvements upon a determination of the Commission by Order.

NOW, THEREFORE in consideration of the premises and of the mutual covenants and agreements as hereinafter contained the parties pray that the Commission enter an Order according to the provisions of Section 18c-7401 of the Illinois Commercial Transportation Law requiring that certain improvements as hereinafter stated be made and that the cost for the proposed improvements be divided among the parties according to law and that in the interest of the statewide traveling public the Grade Crossing Protection Fund of the Motor Fuel Tax Law be required to bear a substantial portion of the cost; To Wit the parties agree as follows:

Section 1 All improvements encompassed by this agreement shall be made in accordance with all applicable State laws, rules, standards, regulations and Orders and procedures in general.

DOCKETED

Section 2           The parties are of the opinion that the proper improvements in the interest of public safety at the aforesaid crossing should be:

- a) The Company should install new automatic flashing light signals and gates, controlled by constant warning time circuitry;
- b) The Road District should improve the highway approaches so they conform to the requirements of 92 Illinois Administrative Code 1535. The improvements are outlined on Exhibit C, attached hereto;

Section 3           The Company has prepared a preliminary estimate of cost which is attached as Exhibit B, to accomplish the proposed improvements which it may be required to perform; The Company shall upon Order, according to the requirements contained therein, prepare detailed drawings, detailed circuit plans, estimates of cost, and any required specifications for the proposed warning device improvements for the approval of the Commission and Department.

Section 4           Warren County on behalf of the Road District has prepared a preliminary estimate of cost, which is attached as Exhibit C, to accomplish the proposed improvements, which it may be required to perform. The Road District shall upon Order, according to the requirements contained therein, prepare detailed drawings, estimates of cost, and any required specifications for the proposed roadway improvements for the approval of the Commission and Department.

Section 5           The Company and Road District shall upon Order, according to the requirements contained therein, proceed toward the completion of the proposed improvements, accomplishing the work with its own forces or appropriate contracted services and agrees that an appropriate time for the submission of progress reports should be six (6) months and for the completion of the proposed improvements should be twelve (12) months, from the date of Commission Order subsequent to this agreement.

Section 6           The parties hereto agree that an equitable division of cost for the proposed improvements should be:

- a)     The cost to perform the work described in Section 2 (a) is estimated at \$374,998. The Grade Crossing Protection Fund (Fund) should pay 85% of the installation cost, not to exceed \$318,748, with the Company paying all remaining installation costs as well as all future operating and maintenance costs.
- b)     The cost to perform the work described in Section 2 (b) is estimated at \$7,810. The Road District should pay 100% of the actual cost, as well as all future maintenance costs thereof.

Section 7                    The Road District is financially able and willing to bear an equitable portion of the cost for the proposed improvements as may be assigned by the order and indicates this intent by Resolution attached as Exhibit D.


Section 8                    Special Provisions:                    All bills for expenditures authorized to be reimbursed from the Grade Crossing Protection Fund shall be submitted to Fiscal Control Unit of the Illinois Department of Transportation's Bureau of Local Roads and Streets, 2300 South Dirksen Parkway, Room 205, Springfield, Illinois, 62764. The Department shall send a copy of each bill received to the Director of Processing and Information, Transportation Division of the Commission. The final bill for expenditures from each party shall be clearly marked "Final Bill". All bills shall be submitted to the Department and Commission no later than twenty-four (24) months from the date of Commission Order subsequent to this agreement. Authorization for reimbursement from the Grade Crossing Protection Fund shall expire twelve (12) months after the completion date specified in the Order. The Department shall, at the end of the 24<sup>th</sup> month from the Commission's Order date, de-obligate all residual funds accountable for installation costs for this project.

The Company and Road District shall each, at six (6) month intervals from the date of Commission's Order subsequent to this Agreement, submit written reports to the Director of Processing and Information, Transportation Division of the Commission, stating the progress it has made toward completion of the work herein required, the status of expenditures of the project and the percentage of completion of the project. If the project is behind schedule the report must include a brief explanation of the reason(s) for the delay. Each progress report shall include the Commission Order number, the Order date, the project completion date as noted in the Order, crossing information (inventory number and railroad milepost), type of improvement, and the name, title, mailing address, phone number and facsimile number of the Company employee responsible for management of the project.

Since the crossing approach reconstruction improvements at the subject crossing will be performed by the Road District or their respective contractor crew, flagging and contractor liability insurance will be required for said work

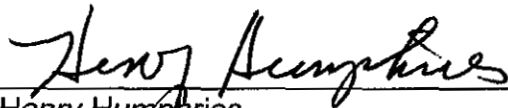
In Witness Whereof, the parties have caused this agreement to be executed by their duly authorized officers, as of the dates indicated herein.

Executed by the Commission this 22nd day of October, 2003.



Michael E. Stead  
Railroad Safety Program Administrator

Attest:



Henry Humphries,  
Railroad Safety Specialist

Illinois Commerce Commission Stipulated Agreement No. 1064 concerning improvements at the 150<sup>th</sup> Street highway-rail grade crossing of The Burlington Northern and Santa Fe Railway Company's tracks near Cameron, Warren County, Illinois, designated as crossing AAR/DOT # 004 689X, Milepost 185.03-M.

Executed by the Department this 15<sup>th</sup> day of December 2003.

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

By: Victor A. Modersohn  
Director of Highways

Illinois Commerce Commission Stipulated Agreement No. 1064 concerning improvements at the 150<sup>th</sup> Street highway-rail grade crossing of The Burlington Northern and Santa Fe Railway Company's tracks near Cameron, Warren County, Illinois, designated as crossing AAR/DOT # 004 689X, Milepost 185.03-M.

Executed by the Township Road District this ~~22~~ 9 day of Dec. 2003.

COLDBROOK TOWNSHIP ROAD  
DISTRICT

By: Richard Sawyer

Attest:

William E. S. [Signature]

Illinois Commerce Commission Stipulated Agreement No. **1064** concerning improvements at the 150<sup>th</sup> Street highway-rail grade crossing of The Burlington Northern and Santa Fe Railway Company's tracks near Cameron, Warren County, Illinois, designated as crossing AAR/DOT # 004 689X, Milepost 185.03-M.

Executed by the Company this 17<sup>th</sup> day of November 2003.

THE BURLINGTON NORTHERN AND  
SANTA FE RAILWAY COMPANY

APPROVED AS TO FORM 11/4/03  
Wendy  
Burlington Northern Santa Fe Law Department

By: \_\_\_\_\_

R. H. Smith

11/17/03

Attest:

Cheryl Mahan

RECEIVED  
DEC 22 2003

Illinois Commerce Commission  
RAIL SAFETY SECTION

**ILLINOIS COMMERCE COMMISSION  
STIPULATED AGREEMENT  
CROSSING DATA FORM**

**GENERAL INFORMATION:** See Location Sketch

<b>RAILROAD</b>	BNSF
<b>USDOT#, MILEPOST</b>	004 689X, 185.03-=M
<b>STREET, CITY, COUNTY</b>	150 <sup>th</sup> Street (N) Cameron, Warren
<b>JURISDICTION (RDWY)</b>	TWP.
<b>LOCATION</b>	Rural
<b>STREET SURFACE</b>	14' Gravel, Fair Condition

**CROSSING DATA:** Also see Location Sketch for roadway profile and track centers

<b>TRACK (W-E or N-S)</b>	<b>SURFACE TYPE</b>	<b>SURFACE WIDTH</b>	<b>SURFACE CONDITION</b>
Main	FDT	24'	Fair
Main	FDT	24'	Fair

**ROADWAY DATA:** See Location Sketch

<b>INTERSECTING ROADS:</b>	Field entrances
<b>TRAFFIC CONTROL</b>	None
<b>ADT &amp; SPEED</b>	25 @ 55 MPH
<b>TRAFFIC TYPE</b>	N/A
<b>ADVANCE WARNING</b>	Yes
<b>PAVEMENT MARKING</b>	NO

**RAILROAD DATA:** See Location Sketch

<b>FREIGHT TRAFFIC</b>	70 Per day @ 70 MPH, Day & Night YES
<b>PASSENGER TRAFFIC</b>	2 Per day @ 79 MPH
<b>WARNING DEVICES</b>	Crossbucks

**NOTES:**

**VISIBILITY STUDY:** See Location Sketch

<b>Train Speed</b>	79	<b>MPH</b>
<b>Roadway Speed</b>	55	<b>MPH</b>
<b>Required Stopping Sight Distance (SSD)</b>		
<b>Along Roadway</b>	573	<b>FEET</b>
<b>Along Tracks</b>	938	<b>FEET</b>
<b>Required Clearing Sight Distance (CSD) (Along Tracks)</b>	1,918	<b>FEET</b>

Distances calculated per American Association of State Highway and Transportation Officials (AASHTO), A Policy on Geometric Design of Highways and Streets, 1984.

<b>QUADRANT</b>	<b>CSD (FT)</b>	<b>OBSTRUCTION</b>	<b>SSD (FT)</b>	<b>OBSTRUCTION</b>
<b>NE</b>	N/A		#	
<b>NW</b>	N/A		#	
<b>SE</b>	N/A		#	
<b>SW</b>	N/A		#	

# Seasonal crops in all quadrants restrict Stopping Sight visibility.

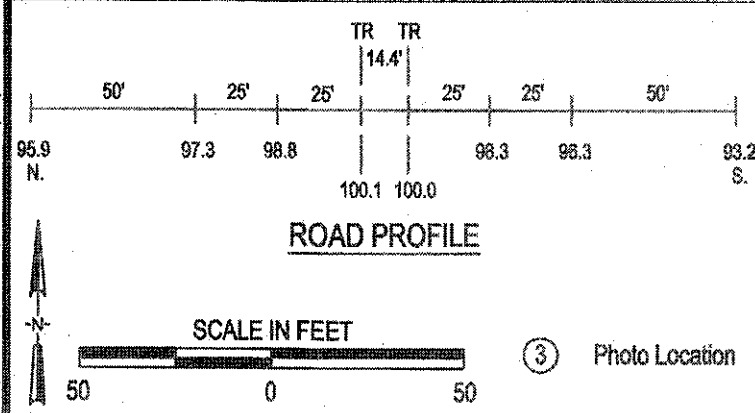
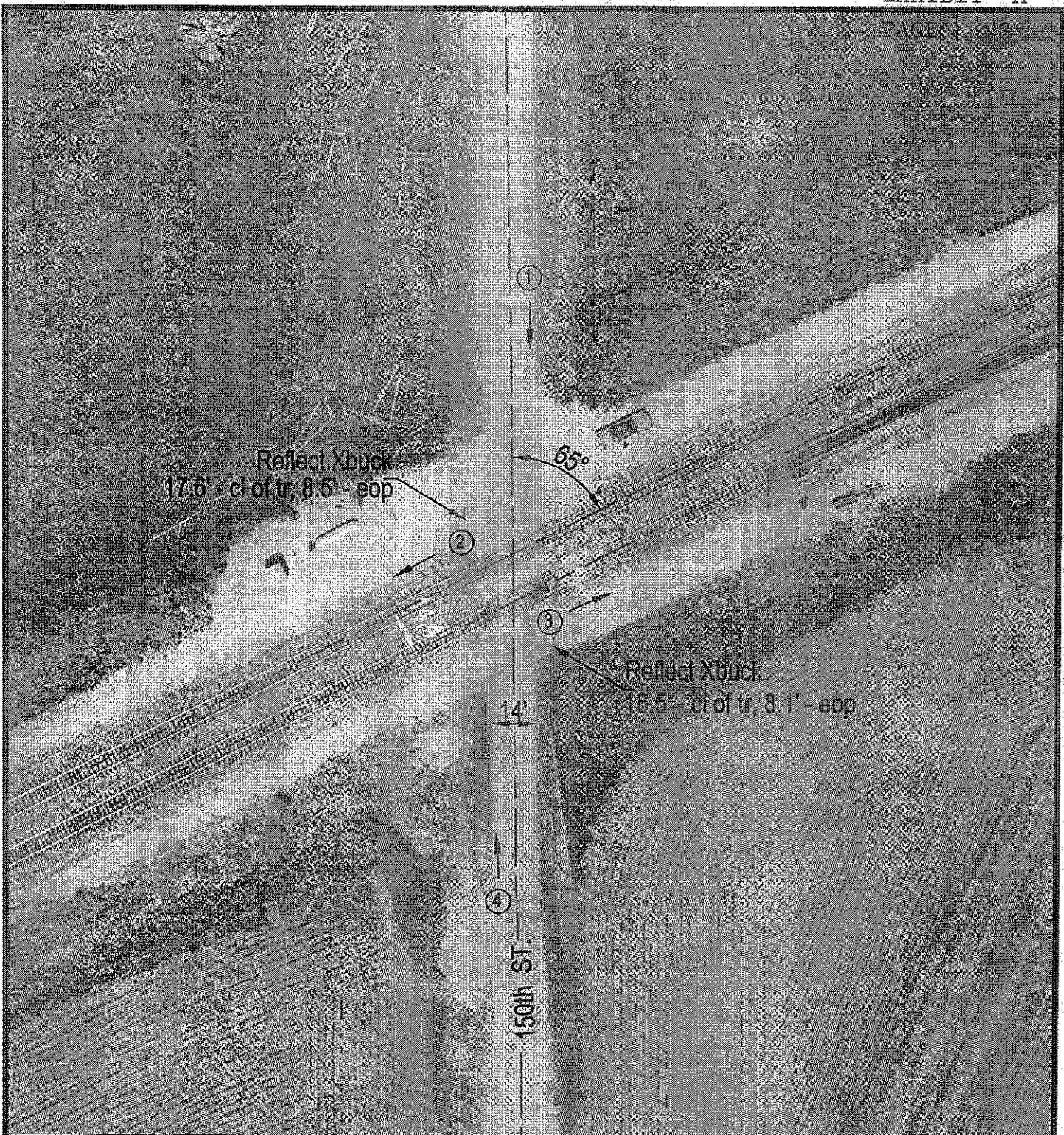
**APPROACH GRADES:** See Location Sketch

<b>DIRECTION: NORTH</b>			<b>DIRECTION: SOUTH</b>		
<b>DISTANCE (FT)</b>	<b>ELEVATION (FT)</b>	<b>GRADE (%)</b>	<b>DISTANCE (FT)</b>	<b>ELEVATION (FT)</b>	<b>GRADE (%)</b>
25'	98.8	5.66	25'	98.3	5.66
50	97.3	5.4	50'	96.3	7.4

Distance measured from outermost rail.

**COMMENTS:**

Staff of the ICC recommends the Township be relieved of its normal 10% share of the cost to install automatic warning devices at the crossing. The township has submitted a copy of its most recent financial data to the Commission. Following a review of that information Staff believes the Township would feel a financial burden, and would be unable to perform work required of it on other roadways under its jurisdiction. The Township has agreed to pay all cost associated with improving the highway approach grades to meet the requirements of 92 ILL. Adm. Code 1535.



Crossing #: 004689X

Location: Warren Co., City of Cameron (N)

Lat/Long: 40°53'56" / 90°29'55"

Railroad: BNSF

Street: 150th St.

Railroad Milepost: 185.03

Crossing Protection: Signs

\*\*\*\*\* NOTE \*\*\*\* NOTE \*\*\*\*\* FOR INTERNAL USE ONLY \*\*\*\*\* NOTE \*\*\*\* NOTE \*\*\*\*\*

LOCATION	: CAMERON	LINE SEGMENT	: 7000	AFE NUMBER	:
PLANITEM NUMBER	: PSI004689X	MILEPOST	: 0185.03	RFA NUMBER	:
PROPERTY OF	: BNSF RAILWAY COMPANY	DIVISION	: CH	CPAR NUMBER	:
OPERATED BY	: BNSF RAILWAY COMPANY	SUBDIVISION	: CHILLICOTHE	BUDGET YEAR	: 2003
JOINT FACILITY	: STATE OF ILLINOIS	TRACK TYPE	: 2	BUDGET CLASS	: 10
% BILLABLE (+/-)	: 095.00	TAX STATE	: IL COUNTY: WARREN	REPORTING OFFICE	: 456
REQUESTER ID	: Q896 - TERRY SMUTZER	MATL DATE	:	SPONSOR	: VP ENGIN
PROJECT TYPE	: SGX	LOCATION CODE	: 381010	DEPT CODE	: MOWGH
DOT NUMBER	: 004689X			DERAILMENT CODE	:

## PURPOSE, JUSTIFICATION AND DESCRIPTION

SIGNAL COST TO INSTALL NEW GATES, FLASHERS W/ LED LIGHTS & BUNGALOW W/ CONSTANT WARNING CIRCUITRY AT (150TH ST DOT 004 689 X) IN CAMERON, IL L/S 7000 MP 185.03 CHICAGO DIV, CHILLICOTHE SUBDIV.

THIS ESTIMATE CONTAINS COSTS FOR TWO REMOTE CROSSING BUNGALOW'S WITH CONSTANT WARNING AT 150TH ST AND TO ADD CIRCUITRY TO EXISTING CROSSING EQUIPMENT AT C.P. EAST CAMERON MP 184.40

THE MATERIAL LIST BELOW REFLECTS TYPICAL REPRESENTATIVE PACKAGES USED FOR ESTIMATING PURPOSE ONLY.

THEY CAN BE EXPECTED TO CHANGE AFTER THE ENGINEERING PROCESS, DETAILED AND ACCURATE MATERIAL LISTS WILL BE FURNISHED WHEN ENGINEERING IS COMPLETED.

CONTINUING CONTRACTS HAVE BEEN ESTABLISHED FOR PORTIONS OF SIGNAL WORK ON THE BNSF RAILROAD.

THIS ESTIMATE GOOD FOR 90 DAYS. THEREAFTER THE ESTIMATE IS SUBJECT TO CHANGE IN COST FOR MATERIAL, LABOR, AND OVERHEADS.

\*\*\*\*\* SIGNAL WORK ONLY \*\*\*\*\*

THE STATE OF ILLINOIS IS FUNDING APPROXIMATELY 95% WITH BNSF FUNDING APPROXIMATELY 5%.

MAINTAIN PROPRIETARY CONFIDENTIALITY

\*\*\*\*\* NOTE \*\*\*\* NOTE \*\*\*\*\* FOR INTERNAL USE ONLY \*\*\*\*\* NOTE \*\*\*\* NOTE \*\*\*\*\*

	CASH	CAPITAL	NONCASH CAPITAL	OPERATING EXP	REMOVAL COST	BILLABLE	TOTALS
LABOR COSTS	4,655	0	0	0	0	88,437	93,092
MATERIAL COSTS	11,286	0	0	0	0	214,426	225,712
OTHER COSTS	2,812	0	0	0	0	53,382	56,194
TOTALS	18,753	0	0	0	0	356,245	374,998

ENGINEERING SERVICES - KANSAS CITY  
ESTIMATE REF. NUMBER : PSI004689X - 1--2S  
COSTING DATE : 05/20/2003

PRINTED ON : 05/20/2003  
ESTIMATED BY : POOR  
PRINTED BY : POOR

ACCT	CST	RSN	PPE	DESCRIPTION	QTY/ST	OT U/M	CASH	NONCASH	OPER	REMOVAL
8		400	9911	SIGNAL FIELD LABOR - CAP	1624.00	0.0 MH	32,351			
* LABOR SUBTOTAL							32,351	0	0	0
1120	319	400	9911	BATTERY	1.0	EA N	5,033			
1120	319	400	9911	BUNGALOW 6X6	1.0	EA N	5,450			
1120	319	400	9911	BUNGALOW MATERIAL	1.0	LS N	5,400			
1120	319	400	9911	CABLE	1.0	EA N	2,227			
1120	319	400	9911	CHARGERS	1.0	LS N	899			
1120	319	400	9911	CONDUIT, STEEL 4"	50.0	FT N	370			
1120	319	400	9911	DAX CABLE	1.0	LS N	4,239			
1120	319	400	9911	EAST CAMERON C.P. XING MTRL	1.0	LS N	21,368			
1120	319	400	9911	EAST REMOTE XING BUNGALOW	1.0	LS N	78,217			
1120	319	400	9911	FIELD MATERIAL	1.0	LS N	4,120			
1120	319	400	9911	FOUNDATION	2.0	EA N	870			
1120	319	400	9911	GATE KEEPER	2.0	EA N	3,512			
1120	319	400	9911	GATE MECH. MODEL 95 COMPLETE	2.0	EA N	10,062			
1120	319	400	9911	GAURD RAIL, 1/2 OVAL	2.0	EA N	912			
1120	319	400	9911	GCP3000D2 SYSTEM	1.0	EA N	18,620			
1120	319	400	9911	LAMP RESISTOR	1.0	EA N	735			
1120	319	400	9911	LED LIGHT ADJUSTMENT	8.0	EA N	2,120			
1120	319	400	9911	LED LIGHT GATE KIT	2.0	EA N	662			
1120	319	400	9911	LIGHT OUT DETECTOR	1.0	EA N	659			
1120	319	400	9911	MATERIAL FOR ELECTRICAL	1.0	EA N	1,000			
1120	319	400	9911	MISC. MATERIAL	1.0	EA N	1,500			
1120	319	400	9911	RECORDER	1.0	EA N	2,145			
1120	319	400	9911	RTU-6, CELLULAR MONITOR	1.0	EA N	2,121			
1120	319	400	9911	SHUNT, NBS	4.0	EA N	1,196			
1120	319	400	9911	TRACK CIRCUIT MTRL	1.0	LS N	1,400			
1120	319	400	9911	TUNED JOINT COUPLER	2.0	EA N	1,194			
1120	319	400	9911	WEST REMOTE XING BUNGALOW	1.0	LS N	33,637			
* MATERIAL SUBTOTAL							209,668	0	0	0
1120	367	400	9911	CONTRACT ENGR.	1.0	LS N	10,000			
1120	790	400	9911	FILL DIRT	65.0	CY N	1,625			
1120	790	400	9911	FLAGGING	1.0	LS	1,500			
1120	434	400	9911	MACHINE RENTAL	1.0	LS N	6,032			
1120	790	400	9911	SURFACE ROCK	50.0	CY N	1,250			
* OTHER SUBTOTAL							20,407	0	0	0
* ADDITIVES							19,494			
PAYROLL ASSOCIATED COSTS							19,494			
EQUIPMENT EXPENSES							6,221			
DA LABOR OVERHEADS							18,530			
INSURANCE EXPENSES							4,852			
USE TAX							13,415			
OFFLINE TRANSPORTATION							2,629			
* GANG TOTAL							327,567	0	0	0
-----										
8		400	9911	SIGNAL SHOP LABOR - CAP	224.00	0.0 MH	4,626			
* LABOR SUBTOTAL							4,626	0	0	0
* ADDITIVES							2,787			
PAYROLL ASSOCIATED COSTS							2,787			
EQUIPMENT EXPENSES							889			
DA LABOR OVERHEADS							2,649			
INSURANCE EXPENSES							693			
* GANG TOTAL							11,644	0	0	0
-----										
PROJECT SUBTOTAL							339,211	0	0	0
CONTINGENCIES							33,921	0	0	0
BILL PREPARATION FEE							1,866	0	0	0
PROJECT GROSS COST							374,998	0	0	0
LESS COST PAID BY OTHERS							356,245	0	0	0
PROJECT NET COST							18,753	0	0	0

\*\*\*\*\* MAINTAIN PROPRIETARY CONFIDENTIALITY \*\*\*\*\*

THE B. N. S. F. RAILWAY COMPANY  
FHPM ESTIMATE FOR  
STATE OF ILLINOIS

LOCATION:- CAMERON DETAILS OF ESTIMATE PLAN ITEM: PSI004689X VERSION: 1

## PURPOSE, JUSTIFICATION AND DESCRIPTION

SIGNAL COST TO INSTALL NEW GATES, FLASHERS W/ LED LIGHTS & BUNGALOW W/ CONSTANT WARNING CIRCUITRY AT (150TH ST DOT 004 689 X) IN CAMERON, IL L/S 7000 MP 185.03 CHICAGO DIV, CHILLICOTHE SUBDIV.

THIS ESTIMATE CONTAINS COSTS FOR TWO REMOTE CROSSING BUNGALOW'S WITH CONSTANT WARNING AT 150TH ST AND TO ADD CIRCUITRY TO EXISTING CROSSING EQUIPMENT AT C.P. EAST CAMERON MP 184.40

THE MATERIAL LIST BELOW REFLECTS TYPICAL REPRESENTATIVE PACKAGES USED FOR ESTIMATING PURPOSE ONLY.

THEY CAN BE EXPECTED TO CHANGE AFTER THE ENGINEERING PROCESS, DETAILED AND ACCURATE MATERIAL LISTS WILL BE FURNISHED WHEN ENGINEERING IS COMPLETED.

CONTINUING CONTRACTS HAVE BEEN ESTABLISHED FOR PORTIONS OF SIGNAL WORK ON THE BNSF RAILROAD.

THIS ESTIMATE GOOD FOR 90 DAYS. THEREAFTER THE ESTIMATE IS SUBJECT TO CHANGE IN COST FOR MATERIAL, LABOR, AND OVERHEADS.

\*\*\*\*\* SIGNAL WORK ONLY \*\*\*\*\*

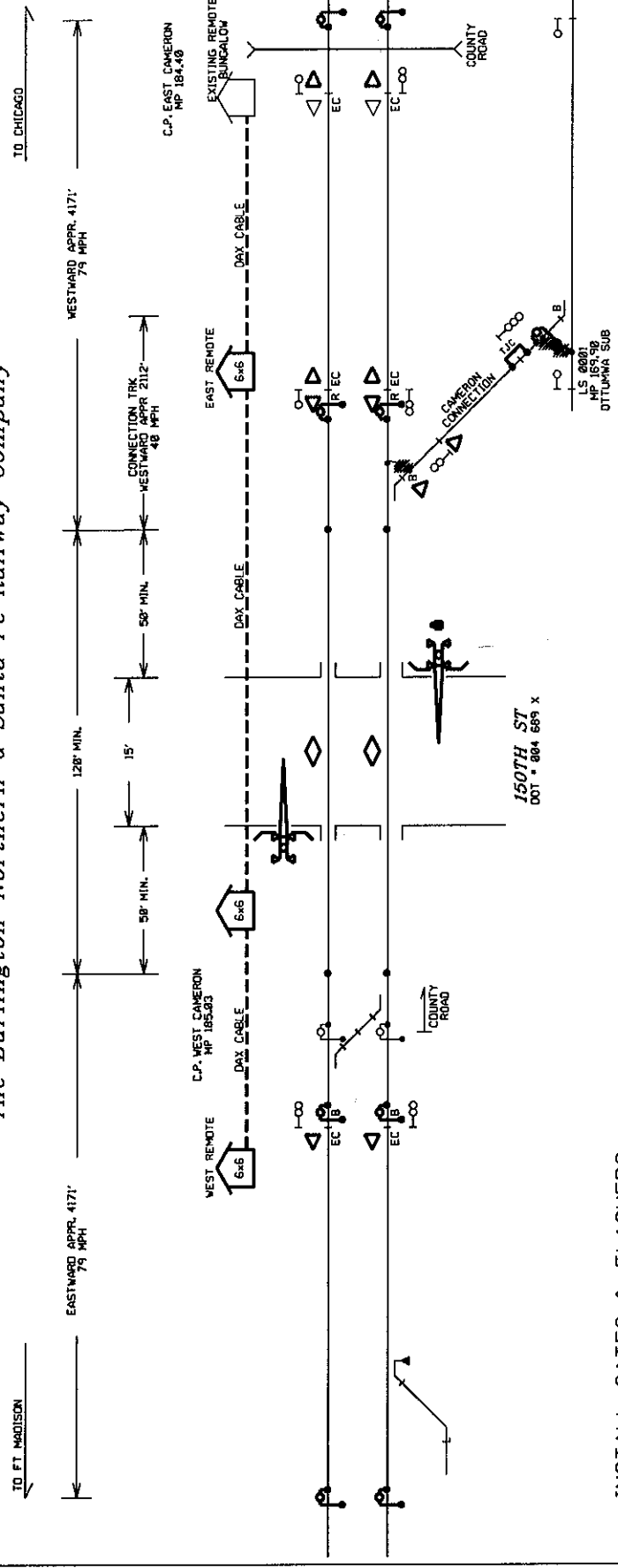
THE STATE OF ILLINOIS IS FUNDING APPROXIMATELY 95% WITH BNSF FUNDING APPROXIMATELY 5%.

## MAINTAIN PROPRIETARY CONFIDENTIALITY

DESCRIPTION	QUANTITY	U/M	COST	TOTAL \$
*****				
LABOR				
*****				
SIGNAL FIELD LABOR - CAP	1624.00	MH	32,351	
SIGNAL SHOP LABOR - CAP	224.00	MH	4,626	
PAYROLL ASSOCIATED COSTS			22,281	
EQUIPMENT EXPENSES			7,110	
DA LABOR OVERHEADS			21,179	
INSURANCE EXPENSES			5,545	
TOTAL LABOR COST			93,092	93,092
*****				
MATERIAL				
*****				
BATTERY	1.00	EA N	5,033	
BUNGALOW 6X6	1.00	EA N	5,450	
BUNGALOW MATERIAL	1.00	LS N	5,400	
CABLE	1.00	EA N	2,227	
CHARGERS	1.00	LS N	899	
CONDUIT, STEEL 4"	50.00	FT N	370	
DAX CABLE	1.00	LS N	4,239	
EAST CAMERON C.P. XING MTRL	1.00	LS N	21,368	
EAST REMOTE XING BUNGALOW	1.00	LS N	78,217	
FIELD MATERIAL	1.00	LS N	4,120	
FOUNDATION	2.00	EA N	870	
GATE KEEPER	2.00	EA N	3,512	
GATE MECH. MODEL 95 COMPLETE	2.00	EA N	10,062	
GAURD RAIL, 1/2 OVAL	2.00	EA N	912	
GCP3000D2 SYSTEM	1.00	EA N	18,620	
LAMP RESISTOR	1.00	EA N	735	
LED LIGHT ADJUSTMENT	8.00	EA N	2,120	
LED LIGHT GATE KIT	2.00	EA N	662	
LIGHT OUT DETECTOR	1.00	EA N	659	
MATERIAL FOR ELECTRICAL	1.00	EA N	1,000	
MISC. MATERIAL	1.00	EA N	1,500	
RECORDER	1.00	EA N	2,145	
RTU-6, CELLULAR MONITOR	1.00	EA N	2,121	
SHUNT, NBS	4.00	EA N	1,196	
TRACK CIRCUIT MTRL	1.00	LS N	1,400	
TUNED JOINT COUPLER	2.00	EA N	1,194	
WEST REMOTE XING BUNGALOW	1.00	LS N	33,637	
USE TAX			13,415	
OFFLINE TRANSPORTATION			2,629	

*****	TOTAL MATERIAL COST		225,712	225,712
*****	OTHER			
*****				
CONTRACT ENGR.	1.00 LS N		10,000	
FILL DIRT	65.00 CY N		1,625	
FLAGGING	1.00 LS		1,500	
MACHINE RENTAL	1.00 LS N		6,032	
SURFACE ROCK	50.00 CY N		1,250	
	TOTAL OTHER ITEMS COST		20,407	20,407
	PROJECT SUBTOTAL			339,211
	CONTINGENCIES			33,921
	BILL PREPARATION FEE			1,866
	GROSS PROJECT COST			374,998
	LESS COST PAID BY BNSF			18,753
	TOTAL BILLABLE COST			356,245
				=====

The Burlington Northern & Santa Fe Railway Company



INSTALL: GATES & FLASHERS  
CONTROL DEVICES: CONSTANT WARNING

BOLD - IN

~~SALVAGE~~ - OUT

SALVAGE: NONE

INSTRUMENT HOUSE

BELL

METER

CROSSING CONTROL CONNECTIONS

BIDIRECTIONAL CROSSING CONTROL

UNIDIRECTIONAL CROSSING CONTROL

COUPLER OR TERMINATION

GUARD RAIL

**BNSF RAILWAY CO.**  
CAMERON, IL  
150TH ST  
LS: 7000  
M.P. 185.03  
DOT # 004 689 X  
DIVISION CHICAGO  
SUBDIVISION CHILLICOTHE  
KANSAS CITY  
NO SCALE  
DATE: 05/20/03  
FILE: 7000185-03.dgn  
MJ/TLP

Warning device placement:  
Clearance to C.L. Track = Min. 12', Max. 20'  
Edge of Road to C.L. Foundation:  
Min. 4'1" with curb,  
Min. 8'1" without curb,  
Max. 12'  
House Clearance:  
25' Min. to C.L. of Track  
30' Min. to Edge of Road  
Front Lights: LED  
Back and Side Lights: LED  
Cantilever Jury Mast: N/A

Warren County, Illinois  
Coldbrook Township  
150<sup>th</sup> Street  
TR 206 at the BNSF RR Crossing  
DOT 4689X  
Milepoint 185.02

### ***ESTIMATE OF COSTS***

To improve gravel approaches in order to meet the acceptable grade standards. All work is to be completed by Coldbrook Township.

#### ***Materials***

125 tons of crushed stone (CA-6 or CA-9) @ \$6.00 per ton	\$750.00
---	----------

#### ***Equipment***

Motor Grader for 10 hours @ \$50.00 per hour	\$500.00
--	----------

Loader for 10 hours @ \$20.00 per hour	\$200.00
--	----------

Tandem truck to haul 125 tons 20 miles @ \$0.20 per ton mile (Hauling costs includes driver)	\$500.00
---	----------

Tandem truck for hauling dirt - 8 hours @ \$35.00 per hour	\$280.00
--	----------

#### ***Labor***

Loader for 10 hours @ \$25.00 per hour	\$250.00
--	----------

Motor Grader for 10 hours @ \$25.00 per hour	\$250.00
--	----------

Tandem truck for 8 hours @ \$10.00 per hour	\$80.00
---	---------

#### ***Miscellaneous***

Railroad Liability Insurance	\$3000.00
------------------------------	-----------

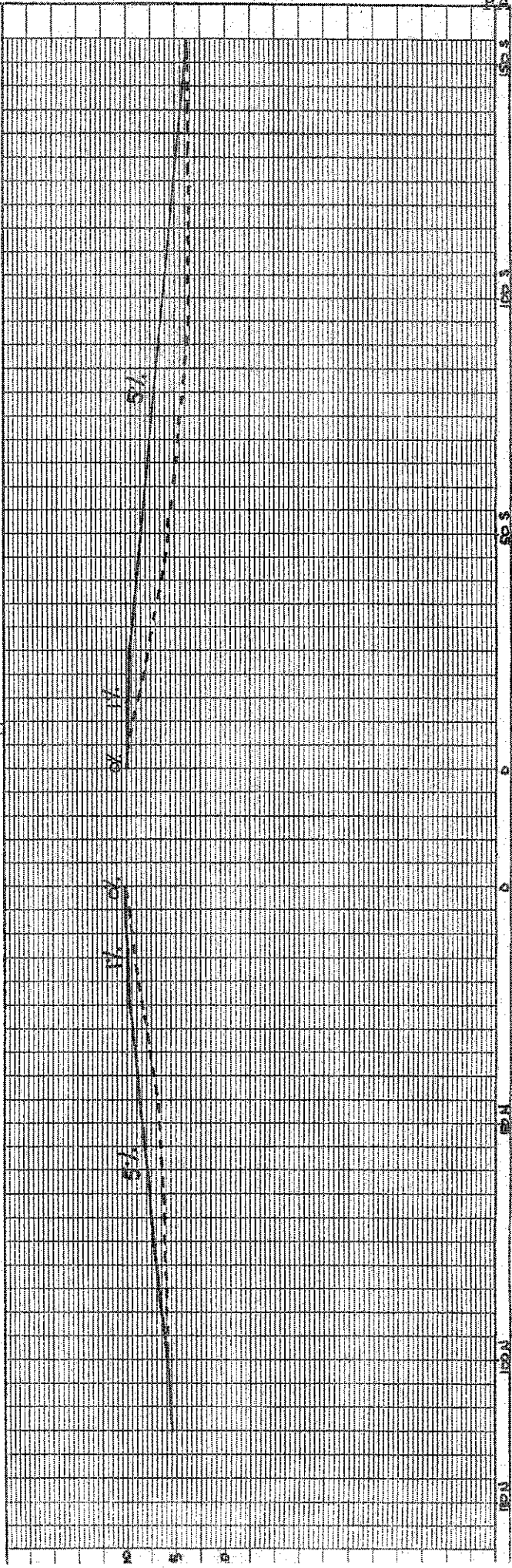
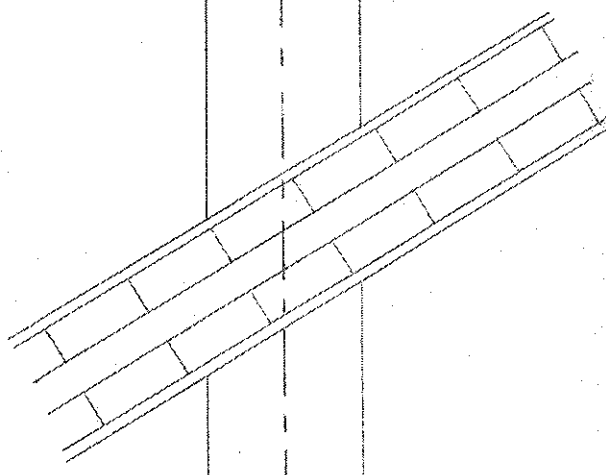
Railroad Flagging Cost @ \$500.00 per day for 4 days	\$2000.00
--	-----------

<b><i>Total Estimated Cost</i></b>	<b><i>\$7,810.00</i></b>
------------------------------------	--------------------------

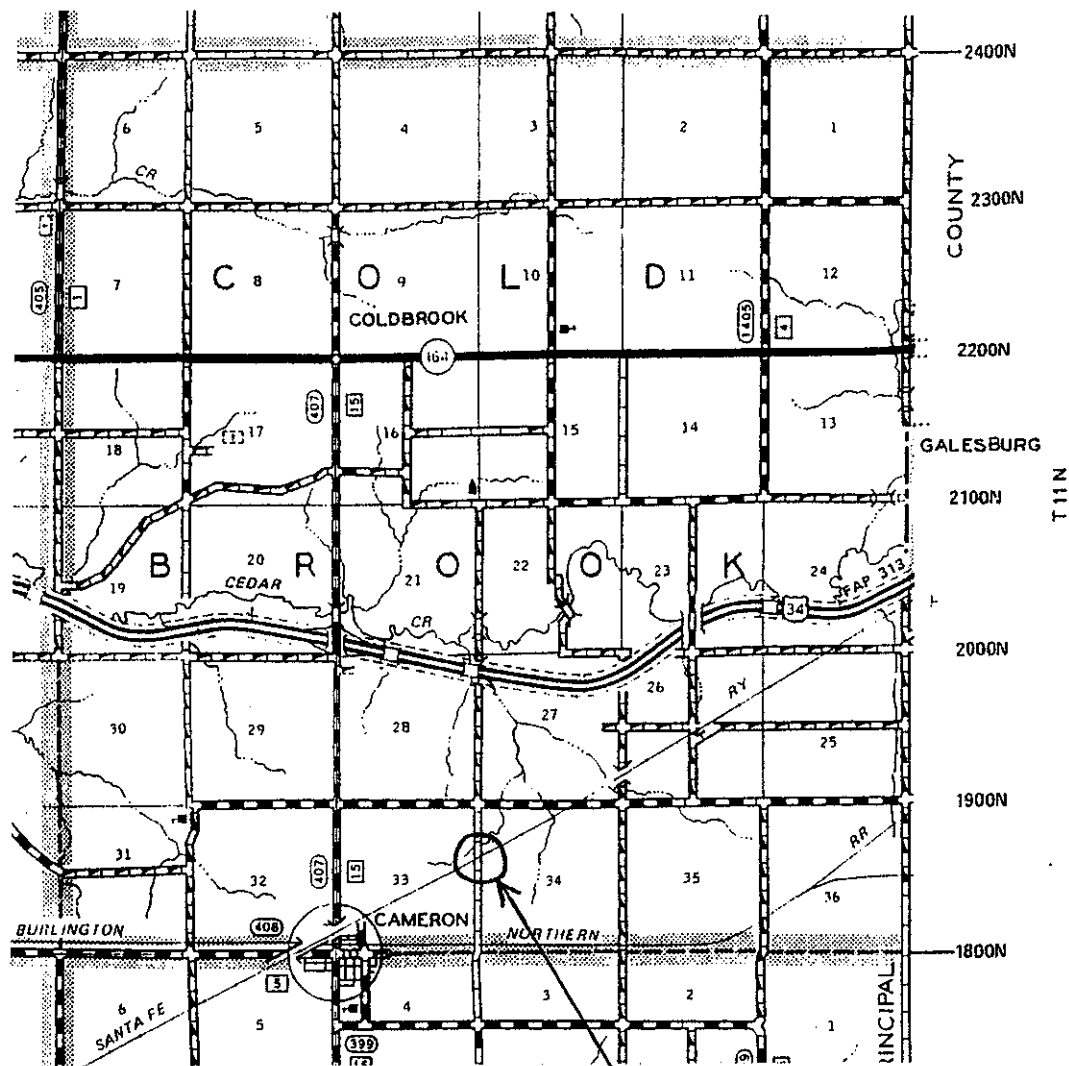
Estimate made by: Kevin Smith  
Warren County Highway Dept.  
September 5, 2003

WARREN | CALIBROOK | TR 206  
150' STREET @ BASE  
RZ CROSSING  
NOT 400' X  
MILEPOINT 183.02

TR 206 (150' STREET)



RECORD NO. 1000 1000 1000 1000



TR 206 (150<sup>TH</sup> STREET)  
@ BNSF RR CROSSING  
DOT 4689X  
MILEPOINT 185.02

Exhibit (D)

ILLINOIS COMMERCE COMMISSION  
STIPULATED AGREEMENT

Date 12-9-03

Agreement # 1064

The Board/Council of Coldbrook Township Road District meeting on  
12-9-03 Resolved to authorize Richard Sawyer  
(Date) (Name, Office)

to act as its designated agent in the processing of this Stipulated agreement and  
that Coldbrook Township Road District is financially willing and able to bear the  
cost for the proposed improvements as may be assigned to it according to Section  
5 of this Agreement.